

**REQUEST  
FOR  
CONTINUED EXAMINATION (RCE)  
TRANSMITTAL**

Subsection (b) of 35 U.S.C. § 132, effective on May 29, 2000,  
provides for continued examination of an utility or plant application  
filed on or after June 8, 1995.  
See The American Inventors Protection Act of 1999 (AIPA).

Application Number	10/687,655
Filing Date	October 20, 2003
First Named Inventor	Jun KOYAMA
Group Art Unit	2629
Examiner Name	Donna V. Lui
Attorney Docket Number	0756-7206

This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application.

**NOTE:** 37 C.F.R. § 1.114 is effective on May 29, 2000. If the above-identified application was filed prior to May 29, 2000, applicant may wish to consider filing a continued prosecution application (CPA) under 37 C.F.R. § 1.53(d) (PTO/SB/29) instead of a RCE to be eligible for the patent term adjustment provisions of the AIPA. See Changes to Application Examination and Provisional Application Practice, Final Rule, 65 Fed. Reg. 50092 (Aug. 16, 2000); Interim Rule, 65 Fed. Reg. 14865 (Mar. 20, 2000), 1233 Off. Gaz. Pat. Office 47 (Apr. 11, 2000), which established RCE practice.

**1. Submission required under 37 C.F.R. § 1.114**

- a. ☐ Previously submitted
- i. ☐ Consider any previously filed and unentered Amendments and Information Disclosure Statements, including the amendment(s)/reply and/or Information Disclosure Statement(s) previously filed on \_\_\_\_\_  
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on \_\_\_\_\_
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other \_\_\_\_\_

**2. Miscellaneous**

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of \_\_\_\_\_ months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(l) required)
- b. ☐ Other \_\_\_\_\_

**3. Fees** The RCE fee under 37 C.F.R. § 1.17(e) is required by 37 C.F.R. § 1.114 when the RCE is filed.

- a. ☐ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. \_\_\_\_\_
- i. ☐ RCE fee required under 37 C.F.R. § 1.17(e)
- ii. ☐ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other \_\_\_\_\_
- b. ☒ Check in the amount of \$790.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED**

Name (Print/Type)	Eric J. Robinson	Registration No. (Attorney/Agent)	38,285
Signature		Date	February 8, 2007

**CERTIFICATE OF MAILING OR TRANSMISSION**

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, P.O. Box 1450, Alexandria, VA 22313-1450, or facsimile transmitted to the U.S. Patent and Trademark Office on:

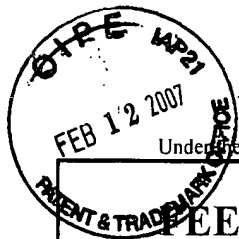
Name (Print/Type)	Adele M. Stamper	Date	February 8, 2007
Signature			

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS: SEND Fees and Completed Forms to the following address: Commissioner for Patents, Box RCE, P.O. Box 1450, Alexandria, VA 22313-1450.**

02/13/2007 EAYALEW1 00000019 10687655

790.00 DP

01 FC:1801



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FREE TRANSMITTAL FOR FY 2005</b> <i>Effective 10/01/2004. Patent fees are subject to annual revision.</i> <input type="checkbox"/> Applicant Claims small entity status. See 37 CFR 1.27.		<i>Complete if Known</i>																																																																																																																																																																																																									
		Application Number	10/687,655																																																																																																																																																																																																								
		Filing Date	October 20, 2003																																																																																																																																																																																																								
		First Named Inventor	Jun KOYAMA																																																																																																																																																																																																								
		Examiner Name	Donna V. Lui																																																																																																																																																																																																								
TOTAL AMOUNT OF PAYMENT (\$)		790.00	Attorney Docket No.	0756-7206																																																																																																																																																																																																							
<b>METHOD OF PAYMENT</b>		<b>FEE CALCULATION (continued)</b>																																																																																																																																																																																																									
<p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: 50-2280</p> <p>Deposit Account Name: Robinson Intellectual Property Law Office</p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 and credit overpayments</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27</p> <p>2. <input checked="" type="checkbox"/> Payment Enclosed: <input checked="" type="checkbox"/> Check    <input type="checkbox"/> Credit Card    <input type="checkbox"/> Money Order    <input type="checkbox"/> Other</p>		<p>3. <b>ADDITIONAL FEES</b></p> <table border="1" style="width:100%"><thead><tr><th>Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>1804</td><td>920*</td><td>1804</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>1805</td><td>1,840*</td><td>1805</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>1251</td><td>120</td><td>2251</td><td>60</td><td>Extension for reply within first month</td><td></td></tr><tr><td>1252</td><td>450</td><td>2252</td><td>225</td><td>Extension for reply within second month</td><td></td></tr><tr><td>1253</td><td>1020</td><td>2253</td><td>510</td><td>Extension for reply within third month</td><td></td></tr><tr><td>1254</td><td>1,590</td><td>2254</td><td>795</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>1255</td><td>2,160</td><td>2255</td><td>1080</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>1401</td><td>500</td><td>2401</td><td>250</td><td>Notice of Appeal</td><td></td></tr><tr><td>1402</td><td>500</td><td>2402</td><td>250</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>1403</td><td>1000</td><td>2403</td><td>500</td><td>Request for oral hearing</td><td></td></tr><tr><td>1451</td><td>1,510</td><td>1451</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>1452</td><td>500</td><td>2452</td><td>250-</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>1453</td><td>1,500</td><td>2453</td><td>750</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>1501</td><td>1,400</td><td>2501</td><td>700</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>1502</td><td>800</td><td>2502</td><td>400</td><td>Design issue fee</td><td></td></tr><tr><td>1503</td><td>1100</td><td>2503</td><td>550</td><td>Plant issue fee</td><td></td></tr><tr><td>1462</td><td>400</td><td>1462</td><td>400</td><td>Petitions, Group I</td><td></td></tr><tr><td>1463</td><td>200</td><td>1463</td><td>200</td><td>Petition, Group II</td><td></td></tr><tr><td>1464</td><td>130</td><td>1464</td><td>130</td><td>Petitions, Group III</td><td></td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CR 1.17(q)</td><td></td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>1809</td><td>790</td><td>2809</td><td>395</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>1810</td><td>790</td><td>2810</td><td>395</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td>\$790.00</td></tr><tr><td>1802</td><td>900</td><td>1802</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="6">Other fee (specify) _____</td></tr><tr><td colspan="4">* Reduced by Basic Filing Fee Paid</td><td><b>SUBTOTAL (3)</b></td><td>(\$ 790.00)</td></tr></tbody></table>				Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1051	130	2051	65	Surcharge - late filing fee or oath		1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		1053	130	1053	130	Non-English specification		1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination		1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		1251	120	2251	60	Extension for reply within first month		1252	450	2252	225	Extension for reply within second month		1253	1020	2253	510	Extension for reply within third month		1254	1,590	2254	795	Extension for reply within fourth month		1255	2,160	2255	1080	Extension for reply within fifth month		1401	500	2401	250	Notice of Appeal		1402	500	2402	250	Filing a brief in support of an appeal		1403	1000	2403	500	Request for oral hearing		1451	1,510	1451	1,510	Petition to institute a public use proceeding		1452	500	2452	250-	Petition to revive - unavoidable		1453	1,500	2453	750	Petition to revive - unintentional		1501	1,400	2501	700	Utility issue fee (or reissue)		1502	800	2502	400	Design issue fee		1503	1100	2503	550	Plant issue fee		1462	400	1462	400	Petitions, Group I		1463	200	1463	200	Petition, Group II		1464	130	1464	130	Petitions, Group III		1807	50	1807	50	Processing fee under 37 CR 1.17(q)		1806	180	1806	180	Submission of Information Disclosure Stmt		8021	40	8021	40	Recording each patent assignment per property (times number of properties)		1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))		1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))		1801	790	2801	395	Request for Continued Examination (RCE)	\$790.00	1802	900	1802	900	Request for expedited examination of a design application		Other fee (specify) _____						* Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b>	(\$ 790.00)
Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																						
1051	130	2051	65	Surcharge - late filing fee or oath																																																																																																																																																																																																							
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																							
1053	130	1053	130	Non-English specification																																																																																																																																																																																																							
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																																							
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																							
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																																							
1251	120	2251	60	Extension for reply within first month																																																																																																																																																																																																							
1252	450	2252	225	Extension for reply within second month																																																																																																																																																																																																							
1253	1020	2253	510	Extension for reply within third month																																																																																																																																																																																																							
1254	1,590	2254	795	Extension for reply within fourth month																																																																																																																																																																																																							
1255	2,160	2255	1080	Extension for reply within fifth month																																																																																																																																																																																																							
1401	500	2401	250	Notice of Appeal																																																																																																																																																																																																							
1402	500	2402	250	Filing a brief in support of an appeal																																																																																																																																																																																																							
1403	1000	2403	500	Request for oral hearing																																																																																																																																																																																																							
1451	1,510	1451	1,510	Petition to institute a public use proceeding																																																																																																																																																																																																							
1452	500	2452	250-	Petition to revive - unavoidable																																																																																																																																																																																																							
1453	1,500	2453	750	Petition to revive - unintentional																																																																																																																																																																																																							
1501	1,400	2501	700	Utility issue fee (or reissue)																																																																																																																																																																																																							
1502	800	2502	400	Design issue fee																																																																																																																																																																																																							
1503	1100	2503	550	Plant issue fee																																																																																																																																																																																																							
1462	400	1462	400	Petitions, Group I																																																																																																																																																																																																							
1463	200	1463	200	Petition, Group II																																																																																																																																																																																																							
1464	130	1464	130	Petitions, Group III																																																																																																																																																																																																							
1807	50	1807	50	Processing fee under 37 CR 1.17(q)																																																																																																																																																																																																							
1806	180	1806	180	Submission of Information Disclosure Stmt																																																																																																																																																																																																							
8021	40	8021	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																							
1809	790	2809	395	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																							
1810	790	2810	395	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																							
1801	790	2801	395	Request for Continued Examination (RCE)	\$790.00																																																																																																																																																																																																						
1802	900	1802	900	Request for expedited examination of a design application																																																																																																																																																																																																							
Other fee (specify) _____																																																																																																																																																																																																											
* Reduced by Basic Filing Fee Paid				<b>SUBTOTAL (3)</b>	(\$ 790.00)																																																																																																																																																																																																						
<b>FEE CALCULATION</b>																																																																																																																																																																																																											
<p>1. <b>BASIC FILING FEE</b></p> <table border="1" style="width:100%"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>1001</td><td>300</td><td>2001</td><td>150</td><td>Utility filing fee</td><td>\$</td></tr><tr><td>1111</td><td>500</td><td>2111</td><td>250</td><td>Search fee</td><td></td></tr><tr><td>1311</td><td>200</td><td>2311</td><td>100</td><td>Examination fee</td><td></td></tr><tr><td colspan="5">Over 100 Sheets/250 for each additional 50</td><td></td></tr></tbody></table> <p><b>SUBTOTAL (1)</b> (\$)</p>		Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid	1001	300	2001	150	Utility filing fee	\$	1111	500	2111	250	Search fee		1311	200	2311	100	Examination fee		Over 100 Sheets/250 for each additional 50																																																																																																																																																																																	
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																																						
1001	300	2001	150	Utility filing fee	\$																																																																																																																																																																																																						
1111	500	2111	250	Search fee																																																																																																																																																																																																							
1311	200	2311	100	Examination fee																																																																																																																																																																																																							
Over 100 Sheets/250 for each additional 50																																																																																																																																																																																																											
<p>2. <b>EXTRA CLAIM FEES</b></p> <table border="1" style="width:100%"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>-20** =</td><td>X</td><td>\$50</td><td>=</td></tr><tr><td>Independent Claims -3** =</td><td>X</td><td>\$200</td><td>=</td></tr><tr><td>Multiple Dependent</td><td></td><td></td><td>=</td></tr></tbody></table> <table border="1" style="width:100%"><thead><tr><th>Large Entity Fee Code</th><th>Large Entity Fee (\$)</th><th>Small Entity Fee Code</th><th>Small Entity Fee (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>1202</td><td>50</td><td>2202</td><td>25</td><td>Claims in excess of 20</td></tr><tr><td>1201</td><td>200</td><td>2201</td><td>100</td><td>Independent claims in excess of 3</td></tr><tr><td>1203</td><td>360</td><td>2203</td><td>180</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>1204</td><td>200</td><td>2204</td><td>100</td><td>** Reissue independent claims over original patent</td></tr><tr><td>1205</td><td>50</td><td>2205</td><td>25</td><td>** Reissue claims in excess of 20 and over original patent</td></tr></tbody></table> <p><b>SUBTOTAL (2)</b> (\$)</p> <p>**or number previously paid, if greater; For Reissues, see above</p>		Total Claims	Extra Claims	Fee from below	Fee Paid	-20** =	X	\$50	=	Independent Claims -3** =	X	\$200	=	Multiple Dependent			=	Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description	1202	50	2202	25	Claims in excess of 20	1201	200	2201	100	Independent claims in excess of 3	1203	360	2203	180	Multiple dependent claim, if not paid	1204	200	2204	100	** Reissue independent claims over original patent	1205	50	2205	25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																												
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																								
-20** =	X	\$50	=																																																																																																																																																																																																								
Independent Claims -3** =	X	\$200	=																																																																																																																																																																																																								
Multiple Dependent			=																																																																																																																																																																																																								
Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description																																																																																																																																																																																																							
1202	50	2202	25	Claims in excess of 20																																																																																																																																																																																																							
1201	200	2201	100	Independent claims in excess of 3																																																																																																																																																																																																							
1203	360	2203	180	Multiple dependent claim, if not paid																																																																																																																																																																																																							
1204	200	2204	100	** Reissue independent claims over original patent																																																																																																																																																																																																							
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																																							
<b>SUBMITTED BY</b>		<i>Complete (if applicable)</i>																																																																																																																																																																																																									
Name (Print/Type)	Eric J. Robinson	Registration No. (Attorney/Agent)	38,285	Telephone	(571) 434-6789																																																																																																																																																																																																						
Signature		Date	February 8, 2007																																																																																																																																																																																																								